



wasp
BARCODE TECHNOLOGIES



Wasp 530 | Enterprise Mobile Computer

Built for Barcode Scanning, Inventory Management and Asset Tracking in Demanding Environments



Key Features

- Android 15 OS with Google Mobile Services (GMS)
- 2.2GHz octa-core processor with 6GB RAM and 64GB storage
- 4G LTE, Wi-Fi 6E, and Bluetooth® 5.2 wireless connectivity
- Integrated 2D barcode scanner, NFC, GPS, and dual cameras
- 6-inch HD+ touchscreen with glove, wet-finger, and stylus support
- Warm-swappable 4,250mAh battery
- Rugged IP65/IP68 design with Corning® Gorilla® Glass
- 5 ft. (1.5m) drop rating

Wasp 530 | Enterprise Mobile Computer

OPERATING SYSTEM	OS: Android 15, GMS certified CPU: Octa-core 2.2GHz Processor Memory: 6GB RAM + 64GB Flash Languages support: English, Simplified Chinese, Traditional Chinese, Japanese, Spanish, German, French, Italian, Portuguese, Korean and multiple languages
COMMUNICATION	Bluetooth: Bluetooth® 5.2, BLE WLAN: Wi-Fi 6E, 2.4GHz & 5GHz & 6GHz; IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/u/w/v/ax, Support DBS WWAN: 4G LTE (FDD): B1/2/3/4/5/7/8/12/17/19/20/28a&b/66; 3G WCDMA: B1(2100MHz), B2(1900MHz), B4(1700MHz), B5(850MHz), B8(900MHz); 2G GSM: B2(1900MHz), B3(1800MHz), B5(850MHz), B8(900MHz) GPS: GPS, Beidou, Glonass, Galileo, A-GPS Security: WPA3, WPA2, WPA & WEP Sensors: Gyroscope, G-sensor, E-compass, Light & Proximity Sensor
ELECTRICAL CHARACTERISTICS	Main Battery: Warm Swappable 4250mAh Li-Polymer battery / battery with cover in one piece
PHYSICAL CHARACTERISTICS	Dimensions: 6.34" W x 3.02" H x .56" D (161mm W x 76.8mm H x 14.15mm D) Net weight (with battery): 8.5oz (242g) Shipping weight (boxed): .95 lb. (430.91g) Interfaces: USB: USB 2.0 (type-C); OTG: Yes, over USB Type-C; POGO PIN: PogoPin backside: Support Gun-grip; PogoPin bottom: Charging via cradle; SIM Slot: 1 eSIM +1 nano SIM; Expansion Slot: MicroSD, up to 1TB; Audio: One speaker (95dB @ 10cm), One receiver, Dual noise-cancelling microphones
DISPLAY	Screen Size: 6" HD+ (720x1440) color screen, backlight 500nits Touchpanel: Multi-Touch Capacitive Touch Panel, support stylus, glove, wet-finger Compatibility
KEYPAD	6 keys - Programmable function button; dual dedicated scan buttons; volume up & down buttons; on/off button
CAMERA	8MP front camera; 16M rear camera with auto-focus function and Flash Light
ENVIRONMENTAL CHARACTERISTICS	Operating temperature: -4°F to 122°F (-20° to 50°C) Storage temperature: -22°F to 158°F (-30°C to 70°C) (without battery) Charging: 32 to 113 °F (0 to 45 °C) Relative Humidity: 5% ~ 95% (non-condensing) Drop specification: 1.5 m Sealing: IP65 / IP68 Tumble Test: 0.5m tumbles for 300 cycles / 600 drops
SAFETY CERTIFICATIONS	Regulatory Approvals: CE, FCC, NCC, VCCI, TELEC, CCC, SRRC, BQB, N-Mark, RoHS 2.0
SYMBOLOLOGIES READ	1D Barcodes: UPC/EAN, GS1-128, Code128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Codabar, MSI, GS1 DataBar; 2D Barcodes: PDF417, MicroPDF417, Data Matrix, MaxiCode, QR Code, Micro QR Code, Aztec, Han Xin, GS1 Composite; Postal: US Postnet, US Planet, UK Postal, Japanese Postal, Australian Postal, Netherlands (KIX) Dutch Postal, USPS 4CB/ One Code/ Intelligent Mail/ UPU FICS Postal; OCR: OCR-A, OCR-B, E13B (MICR)
READING RANGES	13 mil 100% UPC: 1.8 inches - 2 feet 4 vs. 3 mil Code 39: 3.3 inches - 8.8 inches 5 mil Code 39: 2 inches - 13.5 inches 20 mil Code 39: 2 inches - 2.5 feet 5 mil PDF417: 3.1 inches - 8.4 inches 5 mil Code 128: 2.8 inches - 8.2 inches 10 mil DataMatrix: 2.9 inches - 10.1 inches
PART NUMBERS	Wasp 530 Enterprise Mobile Computer (I00009530) Wasp 530 Screen Protector, 10 Pack (I00009532) Wasp 530 Battery, Built in Battery Cover (I00009533) Wasp 530 Gun Grip (I00009534) Wasp DR6/WDT950/520/530 Cradle US Power Cord (633809011610) Wasp 530 Protective Boot Case Cover (I00011572) Wasp 530 Single Slot Charging Cradle (I00011573) Wasp 530 Hand Strap (I00011574) WaspProtect Ext Service Plan Wasp 530 3-Yr (I00011563) - US Only Wasp 530 Enterprise Mobile Computer - UK (I00011616) Wasp 530 Single Slot USB Cradle - Cable & Power Adapter USB-C Client/Charging (I00011567) Wasp 530 Single Slot Ethernet Cradle Ports:USB-C Client/Charging, USB-A Host (I00011577)



Wasp North America

3001 Summit Avenue
Suite 400
Plano, TX 75074
1-866-547-9277
waspbarcode.com

Wasp Europe

Dunstable Road
Redbourn, St Albans
AL3 7PR, UK
0845-430-1971
waspbarcode.co.uk

Wasp International

+1 214-547-4100